



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,270,687 :
Issue Date: September 18, 2007 : Application No.: 09/858,188
First Named Inventor: Helen M. Doherty : Filing Date: May 15, 2001
Entitled: REDUCED EMISSIONS TRANSPORTATION FUEL :

Mail Stop PETITIONS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTION OF ASSIGNEE UNDER 37 CFR 3.81(b)

The undersigned hereby petitions for correction of Assignee data as printed on the above-captioned patent. The correct name of Assignee is "Sunoco, Inc. (R&M)". The error identifying Assignee as "Sunoco, Inc." was inadvertent and occurred at the time of preparation of the PTOL-85B and payment of the issue fee. Sunoco, Inc. (R&M) is the assignee of record by virtue of an assignment recorded by the United States Patent and Trademark Office on December 8, 2006 at Reel 018649/Frame 0366. The assignment was recorded prior to the date of issuance of the patent.

In response to the Post-Issue Communication mailed on November 8, 2007, transmitted herewith are the following:

1. Assignment of inventor's interest to Sunoco, Inc. (R&M) recorded on December 8, 2006 at Reel 018649/Frame 0366 (Exhibit A);
2. Copy of the CERTIFICATE OF CORRECTION (37 CFR §1.323) previously submitted on October 10, 2007 (Exhibit B); and
3. Processing Fee of \$130 as set forth in 37 CFR 1.17(i).

| CERTIFICATE OF TRANSMISSION/MAILING | |
|---|----------------------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | |
| BY | <i>Karen M. Spina</i> |
| DATE: | KAREN M. SPINA April 29, 2008 |

The fee of \$100 as set forth in 37 CFR § 1.20(a) in support of the REQUEST FOR CERTIFICATE OF CORRECTION (37 CFR §1.323) was previously paid on October 10, 2007. Authorization is hereby provided to charge any additional fee associated with this submission or to credit any over-payment to Deposit Account No. 50-0573.

The undersigned requests that the file be forwarded to Certificate of Correction Branch, for issuance of a Certificate of Correction, if the Request is granted.

Respectfully Submitted,

HELEN DOHERTY et al.

Date: April 30, 2008

BY: 

MATTHEW S. BODENSTEIN

Reg. No. 58,885

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18th and Cherry Streets

Philadelphia, PA 19103

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Customer No. 23973



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 19, 2006

PTAS



103346959A

MATTHEW P. MCWILLIAMS
DRINKER BIDDLE & REATH LLP
ONE LOGAN SQUARE
18TH AND CHERRY STREETS
PHILADELPHIA, PENNSYLVANIA 19103-6996

113692.34
Proofread for

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/08/2006

REEL/FRAME: 018649/0366
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DOHERTY, HELEN M.

DOC DATE: 04/28/2006

ASSIGNOR:

ROEHL, H. RANDOLPH

DOC DATE: 04/28/2006

ASSIGNEE:

SUNOCO, INC. (R&M)
1735 MARKET STREET
PHILADELPHIA, PENNSYLVANIA 19103

SERIAL NUMBER: 09858188

FILING DATE: 05/15/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: REDUCED EMISSIONS TRANSPORTATION FUEL

SERIAL NUMBER: 10897666

FILING DATE: 07/22/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: REDUCED EMISSIONS TRANSPORTATION FUEL

018649/0366 PAGE 2

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

12-11-2006

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

OFFICE OF PUBLIC RECORDS

MAY 02 2008



103346959

2006 DEC -8 AM 11:39

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Helen M. Doherty
H. Randolph Roehl

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 28 April 2006

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Sunoco, Inc. (R&M)

Internal Address: _____

Street Address: 1735 Market Street

City: Philadelphia

State: Pennsylvania

Country: US Zip: 19103

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

09/858,188

10/897,666 (Divisional)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Matther P. McWilliams

Internal Address: Drinker Biddle & Reath LLP

Street Address: One Logan Square

18th and Cherry Streets

City: Philadelphia

State: Pennsylvania Zip: 19103-6996

Phone Number: 215.988.3381

Fax Number: 215.988.2757

Email Address: matthew.mcwilliams@dbf.com

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-0573

Authorized User Name _____

9. Signature:

Signature

December 5, 2006

Date

Matthew P. McWilliams, Reg. No. 46,922

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

12/08/2006 DBYRNE

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(80.00 OP)

01 FC:8021

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|--|-------------------------|--------------------|
| | TRANSMITTAL FORM | |
| | Application Number | 097,858,188 |
| | Patent No. | 7,270,687 |
| | Filing Date | May 15, 2001 |
| | Issue Date | September 18, 2007 |
| | First Named Inventor | Helen M. DOHERTY |
| Art Unit | n/a | |
| Examiner Name | n/a | |
| Attorney Docket Number | 113692.34 | |
| Total Number of Pages in This Submission | | |

| ENCLOSURES (Check all that apply) | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Request for Certificate of Correction; Certificate of Correction (P*TO/SB/44); Postcard Receipt |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---|----------|--------|
| Firm Name | DRINKER BIDDLE & REATH LLP (Customer No. 23973) | | |
| Signature | | | |
| Printed name | MATTHEW S. BODENSTEIN | | |
| Date | October 10, 2007 | Reg. No. | 58,885 |

CERTIFICATE OF TRANSMISSION/MAILING

| | | | |
|---|----------------|------|------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: | | | |
| Signature | | | |
| Typed or printed name | Karen M. Spina | Date | October 10, 2007 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OCT 17 2007

APPROVED
CANCELLED

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 1918).

FEE TRANSMITTAL

For FY 2008

MAY 02 2008

Complete if Known

| | |
|---------------------------|------------------------|
| Patent Application Number | 7,270,687 (09/858,188) |
| Filing Date Issued | September 18, 2007 |
| First Named Inventor | Helen M. DOHERTY |
| Examiner Name | n/a |
| Art Unit | n/a |
| Attorney Docket No. | 113692.34 |

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 50-0573 Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 310 | 155 | 510 | 255 | 210 | 105 | |
| Design | 210 | 105 | 100 | 50 | 130 | 65 | |
| Plant | 210 | 105 | 310 | 155 | 160 | 80 | |
| Reissue | 310 | 155 | 510 | 255 | 620 | 310 | |
| Provisional | 210 | 105 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

| Fee (\$) | Small Entity Fee (\$) |
|----------|-----------------------|
| 50 | 25 |

Each independent claim over 3 (including Reissues)

| | |
|-----|-----|
| 210 | 105 |
|-----|-----|

Multiple dependent claims

| | |
|-----|-----|
| 370 | 185 |
|-----|-----|

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|----------|---------------|
|--------------|--------------|----------|---------------|

 $\text{HP} - 20 \text{ or HP} = \text{ } \times \text{ } = \text{ }$

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|----------|---------------|
|---------------|--------------|----------|---------------|

 $\text{HP} - 3 \text{ or HP} = \text{ } \times \text{ } = \text{ }$

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
|--------------|--------------|--|----------|---------------|

 $\text{Total Sheets} - 100 = \text{ } / 50 = \text{ } \text{ (round up to a whole number)} \times \text{ } = \text{ }$ **4. OTHER FEE(S)**

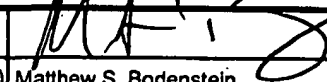
Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): 37 CFR § 1.20(a) re Certificate of Correction

\$100

SUBMITTED BY

| | | | |
|-------------------|---|--|--------------------------|
| Signature |  | Registration No. (Attorney/Agent) 58,885 | Telephone (215) 988-3385 |
| Name (Print/Type) | Matthew S. Bodenstein | | Date October 10, 2007 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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OCT 17 2007



09/858188

Attorney Docket No. 113692.34

COFC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,270,687 :
Issue Date: September 18, 2007 : Application No.: 09/858,188
First Named Inventor: Helen M. Doherty : Filing Date: May 15, 2001
Entitled: REDUCED EMISSIONS TRANSPORTATION :
FUEL :

Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION (37 CFR §1.323)

Transmitted herewith is a Certificate of Correction (PTO/SB/44) for the above-captioned patent. Upon reviewing the subject patent, a typographical error was noted. Correction is respectfully solicited pursuant to 35 USC § 255. The fee of \$100 as set forth in 37 CFR § 1.20(a) is enclosed. Authorization is hereby provided to charge any additional fee associated with this submission or to credit any over-payment to Deposit Account No. 50-0573.

CORRECTIONS TO PATENT**Corrections to the Face Page**

Field (73) Assignee: change "Sunoco, Inc." to -- Sunoco, Inc. (R&M) --.

REMARKS

The Certificate of Correction submitted herewith is intended to correct the name of Assignee. The error was inadvertent and occurred at the time of payment of the issue fee. Sunoco, Inc. (R&M) is the assignee of record by virtue of an assignment recorded by the United States Patent and Trademark Office on December 8, 2006 at Reel 018649/Frame 0366.

10/16/2007 HVUONG1 00000024 7270687

01 FC:1811

100.00 OP

OCT 17 2007

Certificate
OCT 17 2007
of Correction

A Certificate of Correction to correct the name of Assignee is earnestly solicited.

Respectfully Submitted,
HELEN DOHERTY et al.

Date: 10/10/07

BY: 

MATTHEW S. BODENSTEIN

Reg. No. 58,885

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Customer No. 23973

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,270,687

APPLICATION NO.: 09/858,188

ISSUE DATE : September 18, 2007

INVENTOR(S) : Helen M. Doherty; H. Randolph Roehl

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Face page at field (73) Assignee, change "Sunoco, Inc." to --Sunoco, Inc. (R&M)--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Matthew S. Bodenstein

DRINKER BIDDLE & REATH LLP, One Logan Square, 18th and Cherry Streets, Philadelphia, PA 19103-6996

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OCT 17 2007